

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR RECOVERING PLATINUM GROUP ELEMENTS

the specification of which is attached hereto.
 was filed on 04 August 2003 as International Patent Application No. PCT/JP2003/009876, and (if applicable) was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware and which is material to the examination of the patent application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designates at least one country other than the United States, listed below and have also identified below, by checking the space, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is not claimed.

Prior Foreign Application(s)

Number	Country	Day/Month/Year Filed	Priority Not Claimed
<u>JP2002-227847</u>	<u>Japan</u>	<u>05 August 2002</u>	_____
_____	_____	_____	_____

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Serial Number	Filing Date
_____	_____

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information known to me which is material to the patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial Number	Filing Date	Status (patented, pending, abandoned)
_____	_____	_____

Each undersigned applicant hereby appoints CONRAD J. CLARK (Registration No. 30,340) and CHRISTOPHER W. BRODY (Registration No. 33,613), as his attorneys with full power of substitution to prosecute the subject application and to transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence to: CLARK & BRODY, 1750 K Street, NW, Suite 600, Washington, DC 20006; Telephone: 202-835-1111; Facsimile: 202-835-1755.

I hereby declare that all statements made herein of my own knowledge are true and that all statement made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

[Signature] Full name of sole or first inventor: Koiji YAMADA *[Signature]* Date: November 10, 2004
 Inventor's signature: Koiji Yamada *[Signature]* Date: November 10, 2004
 Residence: Odate-shi, Akita Japan *[Signature]*
 Citizenship: Japanese
 Post Office Address: c/o DOWA MINING CO., LTD., 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8282 Japan

[Signature] Full name of second joint inventor, if any: Masahiko OGINO *[Signature]* Date: November 15, 2004
 Inventor's signature: Masahiko OGINO *[Signature]* Date: November 15, 2004
 Residence: Kosaka-machi, Akita Japan *[Signature]*
 Citizenship: Japanese
 Post Office Address: c/o NIPPON PGM CO., LTD., 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8282 Japan

[Signature] Full name of third joint inventor, if any: Nobuyasu EZAWA *[Signature]* Date: November 18, 2004
 Inventor's signature: Nobuyasu Ezawa *[Signature]* Date: November 18, 2004
 Residence: Ageo-Shi, Saitama Japan *[Signature]*
 Citizenship: Japanese
 Post Office Address: c/o TANAKA KIKINZOKU KOGYO K.K., 6-6, Nihonbashi Kayaba-cho, 2-chome, Chuo-ku, Tokyo 103-0025 Japan

Fourth and subsequent joint inventors are listed on second sheet

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Full name of fourth joint inventor, if any: Hirosi INOUE

Date: November 25, 2004

Inventor's signature: Hirosi Inoue

Residence: Kita-ku, Tokyo Japan

Citizenship: Japanese

Post Office Address: c/o KOSAKA SMELTING & REFINING CO., LTD., 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8282 Japan

Full name of fifth joint inventor, if any:

Inventor's signature: _____ Date: _____

Residence: _____

Citizenship: _____

Post Office Address: _____

Full name of sixth joint inventor, if any:

Inventor's signature: _____ Date: _____

Residence: _____

Citizenship: _____

Post Office Address: _____